

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:13:17

Sample: AD26205
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.14		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
 Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 14:28 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.62	21.91	3267787	219481	0.132m	0.138
Spiked Amount 0.200			Recovery	=	66.00%	69.00%
Target Compounds						
1) Propachlor	14.30	0.00	149452	0	0.049	N.D. d#
2) g-BHC	16.44	0.00	41900	0	0.001	N.D. d#
3) Heptachlor	0.00	17.19	0	15159	N.D. d	0.006
4) Aldrin	17.89	0.00	4996	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.73	19.89f	134625	564	0.003	0.000 #
6) 4,4-DDE	20.88	21.17	116674	3732	0.003	0.001 #
7) Dieldrin	21.46	21.48	37061	744	0.001	0.000 #
8) Endrin	22.04f	22.59f	169975	395	0.006	0.000 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

26205.D 121001P.M Mon Dec 10 14:28:20 2001

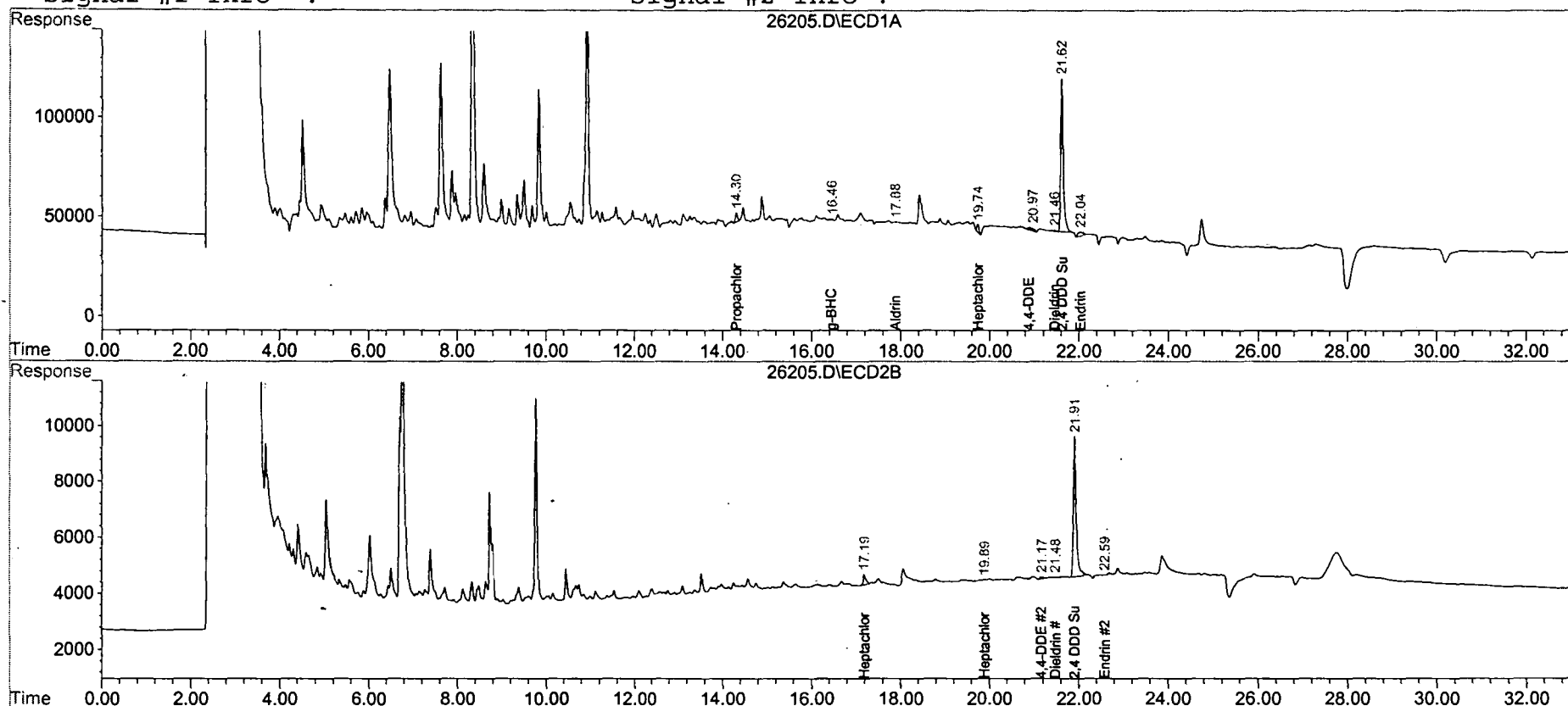
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
 Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
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 Quant Time: Dec 10 14:28 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
Sample : sample Inst : '105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:58 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.62	21.91	3315074	219603	0.137m	0.147
Spiked Amount	0.200		Recovery	=	68.50%	73.50%
Target Compounds						
1) Chlordane 1	20.13	16.68	65	5598	0.000	0.044 #
2) Chlordane 2	20.55	0.00	10051	0	0.002	N.D. d#
3) Chlordane 3	20.70	0.00	4157	0	0.001	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26205.D 121001C.M Mon Dec 10 14:58:09 2001

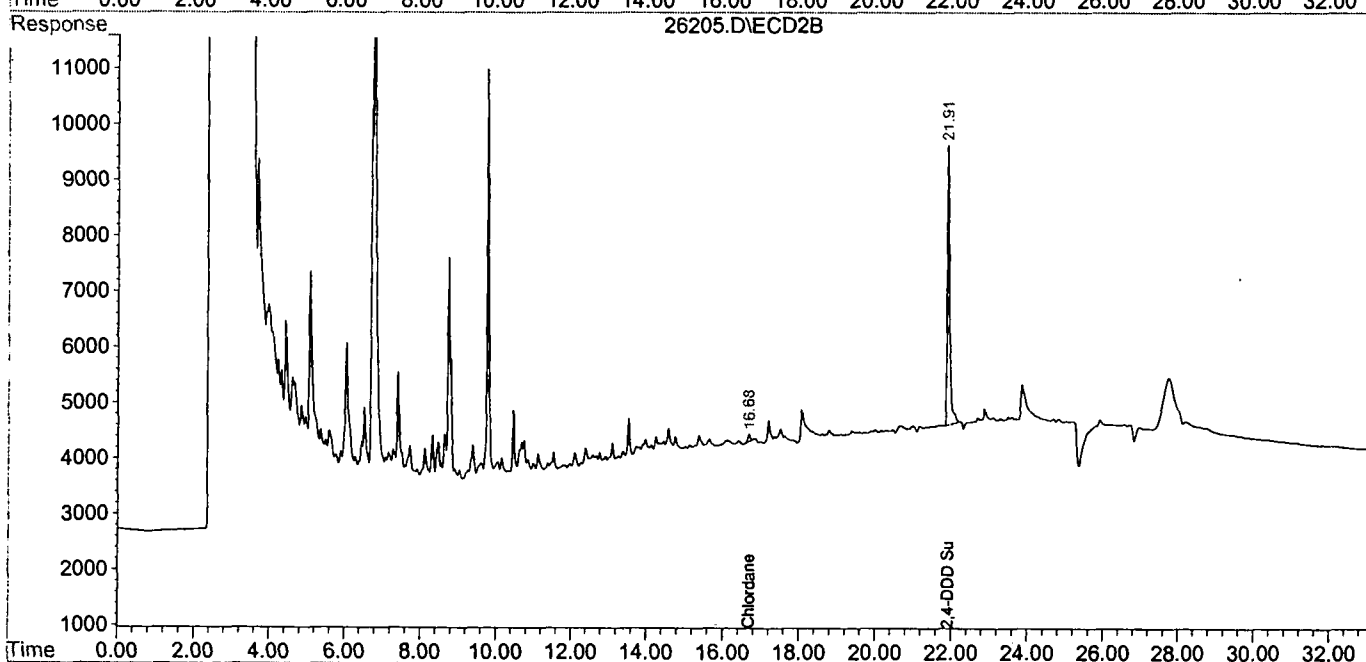
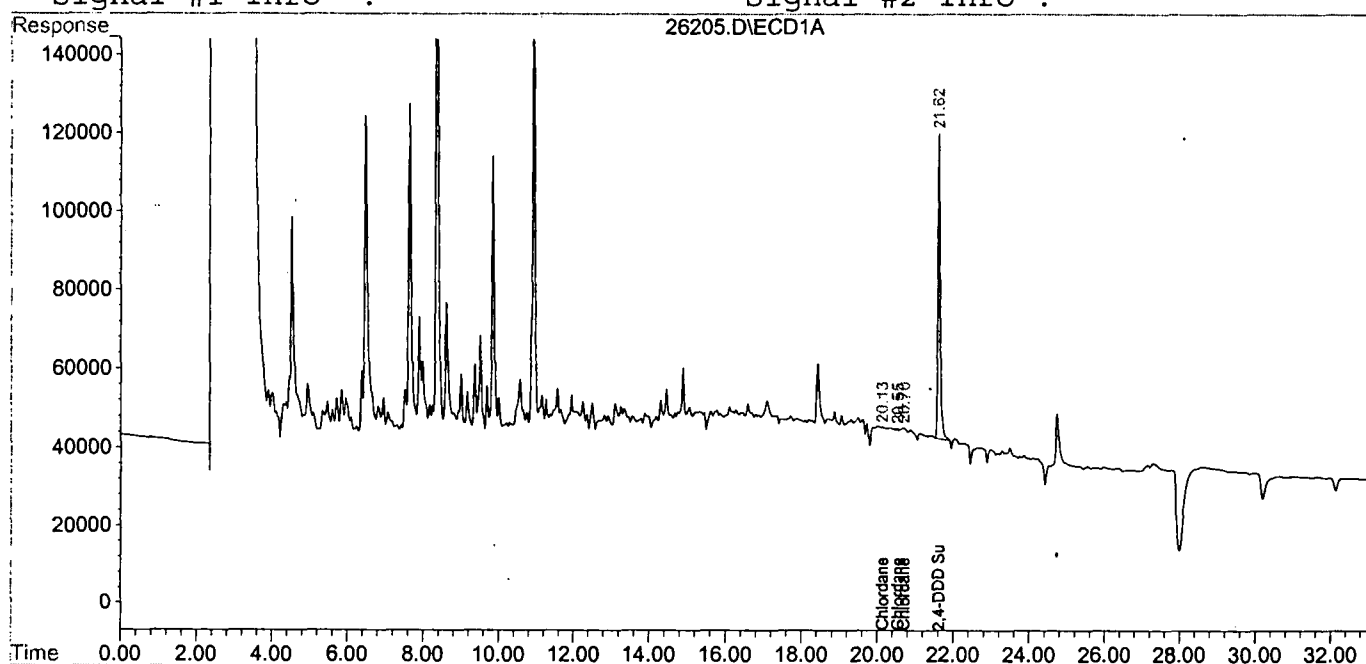
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
 Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 14:58 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:07 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.62	21.91	3301389	227474	0.122m	0.159m#
Spiked Amount	0.200		Recovery	=	61.00%	79.50%

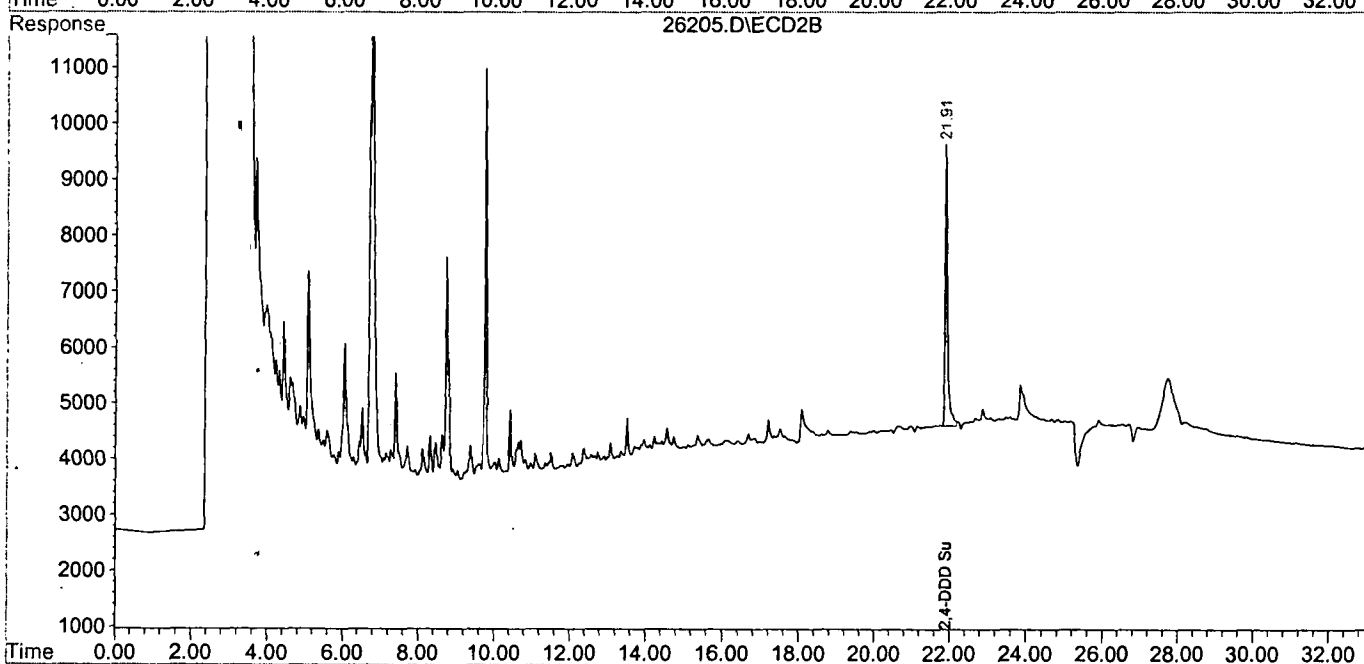
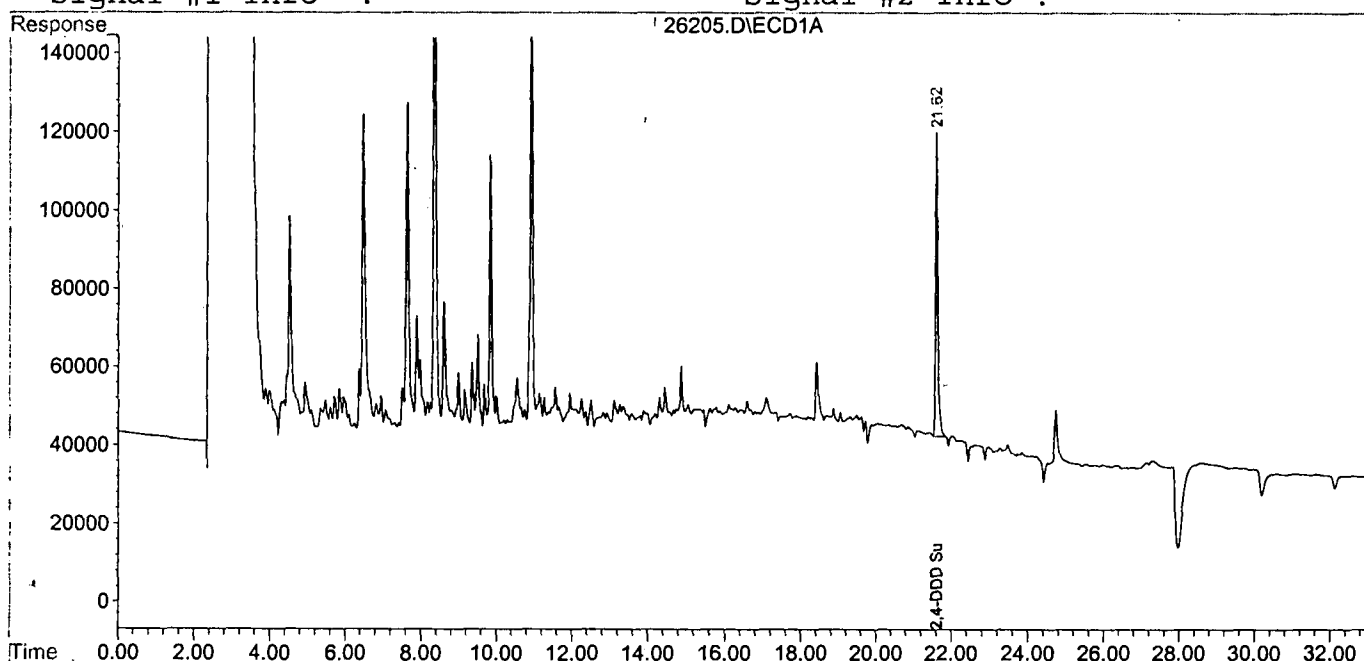
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
 Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 12:07 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Fri Dec 07 12:12:37 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
 Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:24 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 10 15:19:25 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.62	21.91	3310105	219481	0.135m	0.142
Spiked Amount 0.200			Recovery	=	67.50%	71.00%
Target Compounds						
1) 1016-1	14.45	15.02	221518	1032	0.198	0.014 #
3) 1016-3	16.88	16.99	12093	876	0.003	0.018 #
4) 1016-4	17.57	17.62	4498	1104	0.004	0.018 #
5) 1016-5	17.83	18.06	2733	39143	0.001	0.420 #
6) 1016-6	18.72	19.09	41363	664	0.036	0.010 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

26205.D PCB1016.M Mon Dec 10 15:24:15 2001

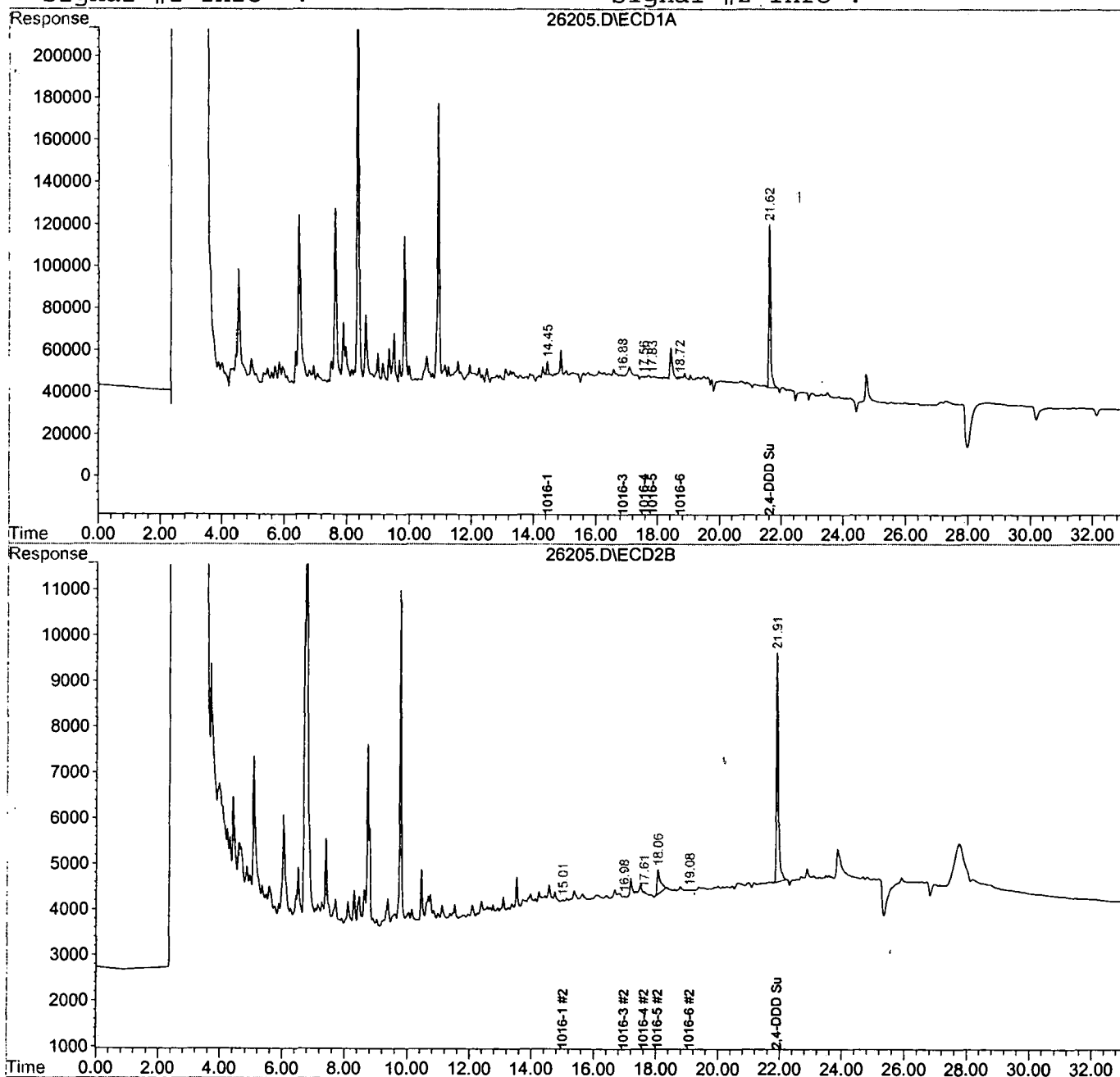
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD1A.CH Vial: 45
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26205.D\ECD2B.CH
Acq On : 1 Dec 2001 6:31 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:24 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



26205.D PCB1016.M Mon Dec 10 15:24:16 2001

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Comments for Sample AD26205 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:41:25

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.